



23351

PATENT TRADEMARK OFFICE

PATENT

NASA Case No. LAR 16079-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Theodorous J. Dingemans et al. :
Serial No.: 09/757,398 : Confirmation No.: 8310
Filed: January 5, 2001 : Art Unit: 1712
For: LIQUID CRYSTALLINE THERMOSETS FROM ESTER, ESTER-IMIDE, AND
ESTER-AMID OLIGOMERS

A
#4/pm
05.05.01

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

RECEIVED
APR 13 2001
TECHNOLOGY CENTER 1700

Prior to examination of the above identified patent application, please amend the application as follows:

IN THE DRAWINGS

Subject to the Examiner's approval, please amend drawing FIGS. 3 and 4 as shown in red on the attached photocopy.

IN THE SPECIFICATION

Please replace the paragraph beginning at page 3, line 22, with the following rewritten paragraph:

A1
---Bilow et al teach, in U.S Pat. No. 3,864,309, polyimide oligomers end-capped with terminal acetylene or cyano groups. Bilow et al's use of the term "oligomer" is inconsistent with our present use of the term "oligomer." Bilow et al teach low molecular weight *pure*